Index of Claims

| Application No. | Applicant(s) | |
|-----------------|------------------|--|
| 10/731,838 | D'AGRELLA ET AL. | |
| Examiner | Art Unit | |

3721

Rejected - (Through Cancer)

= Allowed ÷ Restr

(Through numeral)
Cancelled

Restricted

I Inte

Hemant M Desai

Non-Elected A Appeal
Interference O Objected

| Cla | nim | _ | | | | Dat | | | | 7 | | aim | | | | | ate | | | | 7 | | aim | | _ |
|-----------------|----------|--------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------|--------------|---------------|----------|--------------|----------|----------|----------|----------|----------|----------|--------------|---------------------------------------------------|---------|-----|----------|------------|---------------|----------|
| | 21111 | | Τ | 1 | Τ- | T | ī | | гт | \dashv | F-0" | 21111 | - | _ | _ | Ť | I | , | | | ┨ | | 31111 | | ٦ |
| Final | Original | 12/14/04 | | | | | | | | | Final | Original | | | | ! | | | | | | Final | Original | | |
| - | 1 | ب | - | ⊢ | \vdash | ╁ | ⊢ | ╁ | | | — | 51 | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | \dashv | +- | ┨ | <u> </u> | 101 | | - |
| \vdash | 2 | F | \vdash | \vdash | - | ╁╴ | ┢ | ┢ | \vdash | ┪ | | 52 | \dashv | - | - | ᅱ | ᅱ | - | ╁ | + | ┪ | _ | 102 | _ | - |
| - | 3 | H | - | H | H | | H | \vdash | | ┥ | _ | 53 | \dashv | _ | \dashv | \dashv | ┪ | \dashv | \top | + | 1 | | 103 | _ | ┪ |
| \vdash | 4 | H | \vdash | | | T | | | \vdash | 7 | <u> </u> | 54 | \vdash | \neg | \neg | | 一 | _ | ┪ | + | 1 | | 104 | | 7 |
| | 5 | H | | | T | \vdash | | | H | ╕ | | 55 | | \neg | 寸 | 寸 | 一 | 寸 | ┪ | ╅ | 1 | | 105 | | ٦ |
| | 6 | T | \vdash | | ⇈ | Т | T | _ | | 7 | | 56 | \Box | \neg | \neg | \neg | \neg | \neg | \dashv | Т | 1 | | 106 | | ٦ |
| | 7 | IT | | | | | | | | 1 | | 57 | П | | \neg | | | \neg | \top | Т | 1 | | 107 | | ٦ |
| | 8 | П | | | | Γ | | П | \Box | 7 | | 58 | | | | \neg | | | | 1 |] | | 108 | | |
| | 9 | \prod | | | | | | | | | | 59 | | | | | | | \Box | | | | 109 | | |
| | 10 | \prod | | | | | | | | | | 60 | | | | | | | | |] | | 110 | | |
| | 11 | П | | | | | | L | \Box | _] | | 61 | | | | | | | \perp | | | | 111 | | |
| L | 12 | Ш | L | _ | L | L | L | _ | oxdot | _ | L | 62 | | | _ | _ | _ | _ | | | 4 | | 112 | | |
| | 13 | Ш | _ | _ | <u> </u> | 1_ | | L | Ц. | 4 | | 63 | Ш | | _ | _ | _ | _ | 4 | _ | 4 | | 113 | | _ |
| | 14 | L | | <u>_</u> | 上 | Ļ | <u> </u> | <u> </u> | \sqcup | 4 | | 64 | \sqcup | _ | _ | | _ | _ | 4 | _ | 4 | | 114 | | |
| | 15 | Ц. | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $\sqcup \bot$ | 4 | | 65 | | | _ | _ | | _ | 4 | \bot | 4 | L | 115 | | _ |
| | 16 | Ш | <u> </u> | <u> </u> | <u> </u> | L | ┞ | <u> </u> | \vdash | 4 | <u> </u> | 66 | | _ | _ | | _ | 4 | 4 | | 4 | | 116 | | 4 |
| | 17 | Ш | _ | <u> </u> | ⊢ | ⊢ | ⊢ | <u> </u> | 1 | - | | 67 | | _ | \dashv | - | - | - | - | 4_ | ┨ ・ | | 117 | | 4 |
| | 18 | 1 | ├- | | ├ | ⊢ | ⊬ | ⊢ | \vdash | 4 | | 68 | | - | \dashv | | \dashv | - | + | - | 4 | <u> </u> | 118 | | 4 |
| | 19 | ₩ | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | | | | - | 69 | | - | \dashv | \dashv | - | - | + | +- | ┨ | <u> </u> | 119 120 | | 4 |
| | 20 21 | ₩ | ┝ | \vdash | ⊢ | ⊢ | ⊢ | - | - | \dashv | - | 70 71 | \dashv | - | | \dashv | \dashv | - | + | ╁ | ┨ | \vdash | 121 | \vdash | 4 |
| | 22 | ╟ | - | - | \vdash | ├ | ⊢ | \vdash | \vdash | - | | 72 | | - | \dashv | \dashv | \dashv | - | - | | ┨ | | 122 | | 4 |
| | 23 | ╂╴ | - | ⊢ | ⊢ | ┢ | ⊢ | \vdash | \vdash | - | | 73 | - | + | - | - | \dashv | + | | +- | ┨ | \vdash | 123 | + | 4 |
| \vdash | 24 | ╫ | ├ | ⊢ | ⊢ | ├ | ├ | - | | - | | 74 | \dashv | - | ┥ | \dashv | \dashv | + | ╁ | ╁ | ┨ | \vdash | 123 | - | \dashv |
| - | 25 | H- | - | - | ├ | \vdash | ├ | ├ | - | \dashv | | 75 | - | - | - | -+ | | - | | +- | ┨ | | 125 | + | \dashv |
| | 26 | ╫ | - | \vdash | ╁ | H | ┢ | - | | - | <u> </u> | 76 | \dashv | + | \dashv | \dashv | \dashv | + | + | + | ┨ | \vdash | 126 | \dashv | ┥ |
| - | 27 | ╫╴ | | \vdash | | \vdash | \vdash | \vdash | \vdash | - | - | 77 | -+ | - | ┰┤ | - | \dashv | -+ | + | ╁ | 1 | | 127 | | ┥ |
| \vdash | 28 | Н | \vdash | \vdash | ⊢ | ┢ | ┢ | | | ┪ | _ | 78 | \dashv | + | \dashv | \dashv | + | ╅ | + | + | 1 | \vdash | 128 | \dashv | ┥ |
| | 29 | H | | - | | ┢ | ┢ | ┢ | \vdash | - | - | 79 | \dashv | 7 | - | \dashv | 7 | 7 | \dashv | ╈ | 1 | \vdash | 129 | \dashv | ┪ |
| | 30 | H | _ | | \vdash | \vdash | H | ┢ | \vdash | _ | | 80 | _ | _ | \neg | _ | | - | | +- | 1 | | 130 | _ | ٦ |
| | 31 | 1 | _ | | | t | Н | H | \vdash | ┪ | \vdash | 81 | \dashv | | 7 | \neg | 寸 | - | 十 | 十 | 1 | | 131 | \dashv | ┪ |
| | 32 | H | _ | \vdash | | t | | \vdash | | 7 | | 82 | | ┪ | 寸 | ┪ | ┪ | \dashv | \top | + | 1 | | 132 | $\neg \vdash$ | 1 |
| | 33 | | | | \vdash | | | | | 7 | | 83 | \dashv | \dashv | T | 寸 | \neg | 十 | \top | \top | 1 | | 133 | \neg | ٦ |
| | 34 | | | <u> </u> | | | | | 1 | 7 | | 84 | T | 寸 | ヿ | | ヿ | 寸 | 十 | 1 | 1 | | 134 | | ٦ |
| | 35 | T | | | | Π | \vdash | | | | | 85 | | 寸 | | T | 寸 | T | \top | | 1 . | | 135 | | ٦ |
| | 36 | 9 | | | | İ | | | | | | 86 | \neg | \neg | | Ī | | 寸 | T | Τ | 1 | | 136 | | ٦ |
| | 37 | | Т | | | П | Г | Г | \neg | 7 | | 87 | | \neg | T | コ | \neg | 丁 | \neg | 丅 | 1 | | 137 | | ٦ |
| | 38 | | | | | | | | | | | 88 | | | | П | \neg | | | | | | 138 | | 7 |
| | 39 | | | | | | | | | | | 89 | | | | | | | | | | | 139 | | 3 |
| | 40 | | | | | 匚 | | | | _] | | 90 | \Box | \Box | | | | \Box | | \perp |] | | 140 | | |
| | 41 | | | | | | | | |] | | 91 | \Box | \Box | \Box | \Box | \Box | \perp | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | I |] | | 141 | | _ |
| | 42 | | | | | L | | | | ╛ | | 92 | \Box | \prod | \Box | \Box | \Box | \perp | | L | | | 142 | | |
| | 43 | | | | \Box | | | | | 1 | | 93 | \Box | \perp | | _[| _[| _[| | |] | | 143 | ot | |
| | 44 | | | | \Box | \Box | Ē | | | ╛ | | 94 | \Box | \perp | \Box | $ \bot $ | \Box | \Box | | \perp |] | | 144 | | |
| | 45 | | | | <u> </u> | | $oxedsymbol{oxed}$ | | | _ | L | 95 | | \perp | _[| _[| \Box | _ | \perp | \perp | 1 | | 145 | \perp | _ |
| | 46 | | | _ | <u> </u> | <u> </u> | <u> </u> | \Box | | 4 | | 96 | _ | \perp | _ | | _ | \perp | _ | \bot | 1 | | 146 | | _ |
| \Box | '47 | | | L | <u> </u> | L | _ | L_ | \perp | ┙ | | 97 | _ | \perp | _[| _ | \bot | \perp | _ | 1 | 1 | | 147 | | _ |
| $\sqcup \sqcup$ | 48 | | L., | L_ | Щ | <u> </u> | <u> </u> | | | 4 | $oxed{oxed}$ | 98 | _ | _ | _ | _ | _ | 4 | 4 | 4 | 1 | | 148 | | _ |
| \sqcup | 49 | | | ᆫ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | \vdash | Ш | \perp | 4 | | 99 | _ | _ | _ | _ | 4 | 4 | | \bot | 4 | | 149 | _ | 4 |
| \Box | 50 | | | | | | | | | | | 100 | | | 1 | - 1 | - 1 | - 1 | L. | | 1 1 | | 150 | L., | ١ |

| CI | aim | Date | | | | | | | | | | | |
|-------------|---------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|----------|--------------|--------------------------------------------------|--------------------------------------------------|---------------------|--|--|--|
| | | | | | | | | | | | | | |
| <u></u> | Original | | | | | | | | | | | | |
| Final | ġ | | | | | | | | | | | | |
| - | ŏ | | | | | | | | | | | | |
| <u> </u> | | _ | | ├- | | ┡ | - | ├ | | Н | | | |
| | 101 | _ | _ | ļ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ы | | | |
| <u> </u> | 102 | | lacksquare | L | L | L | | _ | _ | Ш | | | |
| | 101 102 103 | | | _ | | | L | L | _ | Щ | | | |
| | 104 105 | | | | L | | | | L | Ш | | | |
| | 105 | | | | | | | _ | | | | | |
| | 106 | | | | | | | | | | | | |
| | 107 | | | | | | | | | | | | |
| | 107 108 | | | | Г | | Г | Т | | П | | | |
| | 109 | | | | | | | | | | | | |
| | 110 | | | | \vdash | | | | | \Box | | | |
| | 111 | \vdash | | \vdash | | \vdash | \vdash | | _ | H | | | |
| — | 112 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | Н | | | |
| - | 112 113 | | - | | 1 | \vdash | \vdash | - | - | \vdash | | | |
| \vdash | 114 | ├ | \vdash | - | - | \vdash | - | \vdash | ⊢ | \vdash | | | |
| | 114 | | \vdash | \vdash | \vdash | <u> </u> | \vdash | \vdash | \vdash | \vdash | | | |
| \vdash | 115 | <u> </u> | \vdash | ⊢- | ├ | — | ├- | ├ | ├ | Н | | | |
| <u></u> | 116 | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ├- | Щ | | | |
| | 117 | _ | L | <u> </u> | _ | L | _ | L. | L | Ш | | | |
| <u> </u> | 118 | _ | _ | _ | _ | _ | <u> </u> | L_ | L | Ш | | | |
| <u> </u> | 119 | L, | L | | L | | 匚 | <u>_</u> | | Ш | | | |
| | 120 | | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ | _ | | L | L | | | | | | |
| | 121 | | | | | | | | | | | | |
| | 122 | | | | | | l | l | | | | | |
| | 121 122 123 | | | | | | | | | | | | |
| | 124 | | | | | | | | | | | | |
| | 124 125 | | | | | | | | | \Box | | | |
| | 126 127 128 129 130 | | | | | | | | | П | | | |
| | 127 | | Г | П | П | | | | | П | | | |
| | 128 | | П | П | | | | Г | Г | | | | |
| \Box | 129 | | | | | | | | | П | | | |
| | 130 | | _ | | \vdash | | | | | П | | | |
| | 131 | | _ | | Т | | | | | Н | | | |
| | 132 | - | Г | \vdash | | | | _ | | Н | | | |
| | 132 133 | | Н | \vdash | | Н | \vdash | \vdash | Н | Н | | | |
| \vdash | 134 | Н | Н | Н | \vdash | Н | \vdash | \vdash | Т | Н | | | |
| \vdash | 135 | \vdash | Н | Н | \vdash | \vdash | \vdash | \vdash | \vdash | Н | | | |
| \vdash | 136 | | \vdash | \vdash | _ | \vdash | | \vdash | - | H | | | |
| \vdash | 137 | \vdash | Н | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н | | | |
| \vdash | 138 | | Н | H | <u> </u> | \vdash | - | \vdash | | $\vdash \vdash$ | | | |
| \vdash | 138 139 | | \vdash | H | \vdash | \vdash | \vdash | \vdash | \vdash | ${oldsymbol{dash}}$ | | | |
| | 140 | | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | $\vdash \vdash$ | | | |
| | 141 | | \vdash | H | \vdash | - | \vdash | | | $\vdash \vdash$ | | | |
| | 141 | | \vdash | <u> </u> | | H | - | | \vdash | $\vdash \vdash$ | | | |
| | | - | - | \vdash | \vdash | \vdash | \vdash | ├— | | $\vdash \dashv$ | | | |
| | 143 144 | - | _ | <u> </u> | \vdash | Н | \vdash | \vdash | \vdash | Н | | | |
| \vdash | | \vdash | | \vdash | <u> </u> | Н | H | _ | \vdash | Н | | | |
| \vdash | 145 | Ш | | Щ | \vdash | Щ | Ш | <u> </u> | $oxed{oxed}$ | Ш | | | |
| | 146 | | | \sqcup | _ | Щ | L_ | _ | L_ | Ш | | | |
| | 147 | | | Ш | | Ш | $oxed{oxed}$ | | L | Ш | | | |
| | 148 | | | | | \Box | | L., | | Ш | | | |
| | 149 | | | | | | | لـــا | | Ш | | | |
|] | 150 | | | | | | | | | Ш | | | |
| | | | | | | | | | | | | | |